

42791. ARTEMISIA CINA Berg. Asteraceæ. Wormseed.

From Tiflis, Caucasus, Russia. Presented by the director, Jardin Botanique. Received May 22, 1916.

See S. P. I. No. 42682 for previous introduction and description.

42792. ANNONA RETICULATA L. Annonaceæ. Custard-apple.

From Beira, Mozambique, Portuguese East Africa. Seed presented by Mr. E. H. Heron, Director of Agriculture. Received May 13, 1916.

"A robust tree which has spread spontaneously in the forests of the Philippines, the island of Guam, and the East Indies. It is essentially tropical, while the cherimoya, with the smooth-fruited forms of which it has often been confused, is subtropical. Its fruit is inferior in flavor to both the cherimoya and the sugar-apple (*Annona squamosa*), from the first of which it may be distinguished by its long, narrow, glabrate leaves and from the second by its solid, compact fruit, as well as its larger leaves. From *A. glabra*, with which it is also confused, it may be distinguished by its elongate narrow outer petals and its small, dark-brown seeds. It is common in the West Indies and thrives in south Florida." (*Bailey, Standard Cyclopædia of Horticulture, vol. 1, p. 294.*)

See S. P. I. Nos. 18736 and 39887 for previous introductions.

42793 to 42798.

From Leyden, Netherlands. Seeds presented by the director, Botanic Garden. Received May 15, 1916.

42793. AMYGDALUS PERSICA L. Amygdalaceæ. Peach.
(*Prunus persica* Stokes.)**42794. MALUS ASTRACANICA DUM.-COURS. Malaceæ. Apple.**

This species is perhaps native of southern Russia and western Siberia. It resembles *Malus pumila* in most fruit characters and in the pubescence of the leaves, but is nearer to *Malus baccata* in the form, serration, and texture of the leaves and in the longer stemmed fruits and leaves.

42795. MALUS sp. Malaceæ. Apple.

Received as *Malus orthocarpa* Lavalley, which appears never to have been published.

42796. PYRUS AMYGDALIFORMIS Vill. Malaceæ. Pear.

A large, rounded shrub or small tree, occasionally 20 feet high. Leaves very variable in shape and size; white flowers 1 inch across appearing in April; fruit orange shaped, about an inch wide, yellowish brown, produced on a short thick stalk. Not especially valuable for the garden except for its picturesqueness when old. Native of the Mediterranean region. (Adapted from W. J. Bean, *Trees and Shrubs Hardy in the British Isles, vol. 2, p. 273.*)

42797. PYRUS NIVALIS Jacq. Malaceæ. Pear.

A small sturdy tree with woolly, white young shoots and young leaves; flowers pure white, 1½ inches across, produced in April in conspicuous clusters. Fruit 1½ inches or more wide, rounded, yellowish green. This eastern European tree is very beautiful early in the season because of its pure white leaves and numerous flowers. In France the trees are cultivated for their fruits, which are eaten when bletted. (Adapted from W. J. Bean, *Trees and Shrubs Hardy in the British Isles, vol. 2, p. 289.*)